



FORM PTO-1449 APR 29 2003	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GNE.2930R1C3	APPLICATION NO. 10/032,996
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Botstein, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE December 27, 2001	GROUP 1656

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES      NO
M	1 WO 00/04135	01/27/00	PCT			RECEIVED
M	2 DE 198 18 620	10/28/99	Germany			MAY 01 2003
						TECH CENTER 1600/2900

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
M	3 Database EMBL 'Online! (1997-10-31) Strausberg, R.: "np74e04.s1 NCI_CGAP_Br2 Homo sapiens cDNA clone IMAGE: 1132062 3' Database accession no. AA 632131
M	4 Fransen, et al., Identification of peroxisomal proteins by using M13 phage protein VI phage display: molecular evidence that mammalian peroxisomes contain a 2,4-dienoyl-CoA reductase, Biochem. J. 348:561-568 (1999)
M	5 Comparison between Accession No. AAY87109 and SEQ ID NO: 23
M	6 Comparison between Accession No. AAY87196 and SEQ ID NO: 23
M	7 Comparison between Accession No. AA025266 and SEQ ID NO: 8
M	8 Comparison between Accession No. AA024389 and SEQ ID NO: 8
M	9 Comparison between Accession No. AX118905 and SEQ ID NO: 8
M	10 Comparison between Accession No. CAC38526.1 and SEQ ID NO: 8
M	11 Comparison between Accession No. AX070106 and SEQ ID NO: 6
M	12 Comparison between Accession No. AAB40784 and SEQ ID NO: 6
M	13 Comparison between Accession No. AAC74993 and SEQ ID NO: 6

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	3/17/01
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		APPLICANT Botstein, et al.	
		FILING DATE December 27, 2001	GROUP 1656

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
✓	14 Comparison between Accession No. AI373244 and SEQ ID NO: 6
	15 Comparison between Accession No. AI366107 and SEQ ID NO: 6
✓	16 Comparison between Accession No. AR052531 and SEQ ID NO: 12
	17 Comparison between Accession No. W63967 and SEQ ID NO: 12
✓	18 Comparison between Accession No. AAZ98060 and SEQ ID NO: 23
✓	19 Comparison between Accession No. AI08845 and SEQ ID NO: 23
✓	20 Comparison between Accession No. AAV88653 and SEQ ID NO: 23

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EXAMINER	<i>A</i>	DATE CONSIDERED	<i>3/17/04</i>
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FORM PTO-1449 O I P E APR 21 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT USE SEVERAL SHEETS IF NECESSARY	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. GNE.2930R1C3	APPLICATION NO. 10/032,896 TECH CENTER 1600/2900 APR 22 2003
	APPLICANT Botstein, et al.	
	FILING DATE December 27, 2001	GROUP 1656

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	5,831,058	11/03/98	Fujiwara et al.			

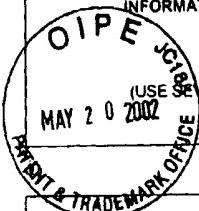
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
				YES	NO		
2	WO 98 45437	10/15/98	PCT				
3	WO 00/04140	01/27/00	PCT				
4	WO 00 58472	10/05/00	PCT				
5	WO 01/29221	04/26/01	PCT				
6	WO 01 02568	01/11/01	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
7	Database EMBL 'Online! Entry HSA24389, 08/14/96, Hillier, L. et al., "ze74b01.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE: 364681 5', mRNA sequence." Database accession no. AA024389 XP002230500	
8	Database EMBL 'Online! Entry HSA25266, 08/14/96, Hillier, L. et al. "ze74b01.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA cline IMAGE:364681 3', mRNA sequence." Database accession no. AA025266 XP002230501	
9	Database EMBL [Online] md78c02.r1 Soares mouse embryo NbME1cDNA clone (06/22/96) Marra et al., "The WashU-HHMI Mouse EST Project" Database accession no. MM96732 XP002232923	
10	Database EBI 'Online! (08/19/98) Strausberg R. "qa12e07.x1 NCI_CGAP_Brn23 Homo sapiens cDNA clone Image:1686564 3' similar to contains TAR1.b2 MSR1 repetitive element;, mRNA sequence." Database accession no. AI088845 XP002226252	
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12	Database EMBL [Online] (01/13/99) Strausberg R. "qz48e01.x1 NCI-CGAP-Kid11 Homo sapiens cDNA clone IMAGE:2030136 3', mRNA sequence." Database accession no. AI373244 XP002230802	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Bolslein et al.	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL /		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/	1.	5,538,837	07/16/96	Jacobs			

FOREIGN PATENT DOCUMENTS							
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							YES      NO

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/	2. Akimaru et al. (1997) Drosophila CBP is a co-activator of cubitus interruptus in hedgehog signalling. <i>Nature</i> . 388:736-738.
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/	17. Grau and Simpson (1987) The segment polarity gene costal-2 in drosophila. <i>Developmental Biology</i> . 122:188-200.
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